

# ILLINOIS HIGHWAY INFORMATION SYSTEM

## ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME <b>TRAFFIC CONTROL</b>					ITEM NO. <b>61A</b>
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ENTERED BY	STATE	NON-STATE	HPMS	MUNI	EFFECTIVE DATE
<b>District Program Development</b>	<b>YES</b>	<b>YES</b>	<b>NA</b>	<b>OPT</b>	<b>11/01/00</b>
UPDATE REPORTS	UPDATE SCREENS				INQUIRY SCREENS
<b>(5) Reference Points</b>	<b>(5) Reference Points</b>				<b>(55) Reference Points</b>

### DESCRIPTION AND PURPOSE OF ITEM

This item identifies the type of traffic control at an intersection.

This information is used for capacity and safety analysis.

This item can be obtained from construction plans or, if plans are unavailable, field review. If in question, contact the district Bureau of Operations.

### CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alphanumeric code.

<u>Code</u>	<u>Description</u>
N	Not an Intersection
0	No Traffic Control Devices on any approach
1	1 or 2 Way Stop - Inventoried Route Stops – no red flashing lights
2	All Way Stop - No red flashing lights
3	1 or 2 Way Stop - Inventoried Route Stops – one or both approaches have red flashing lights
4	All Way Stop – one or more approaches have red flashing lights
5	Traffic signals - 2 Phase (fixed time) – each approach uses one of two preset times
6	Traffic signals - 2 Phase (traffic actuated) – each approach uses one of two preset times with one or more approaches having vehicle-detection timing override capability
7	Traffic signals - Multi-Phase (fixed time) – traffic movements use more than two preset times
8	Traffic signals - Multi-Phase (traffic actuated) – traffic movements use more than two preset times with one or more traffic movements having vehicle-detection timing override capability
9	Not determined
A	1 or 2 Way Stop - Intersecting Route Stops – no red flashing lights
B	1 or 2 Way Stop - Intersecting Route Stops – one or both approaches have red flashing lights

In a signal cycle, a traffic phase is the combined green, change and clearance intervals assigned to any independent movement(s) of traffic. Each cycle can have two or more phases. Usually, cycles are 2 phase until a turning movement signal is included.